Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017059.D
Acq On : 08 Oct 2018 09:39
Operator : MJ/SJ
Sample : J5250-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0908DL

Quant Time: Oct 09 02:49:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	189472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	852742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	467921	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	991230	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	916866	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	935366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2841	0.75	ng/uL	0.00
5) Phenol-d5	6.87	99	59134	3.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	171969	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	186097	14.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	111921	9.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	110420	17.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	104326	16.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	203334	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	13267	0.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	735564	19.81	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	910976	19.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	11191	1.60	ng/ul	0.00
58) Fluorene-d10	15.33	176	639351	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	55296	9.46	ng/ul	0.00
71) Anthracene-d10	17.18	188	922626	19.49	ng/ul	0.00
79) Pyrene-d10	19.47	212	924510	22.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	942701	19.69	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.26	128	24087	1.837	ng/ul	97
20) Nitrobenzene	8.89	77	818865	55.585	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	93950	5.939	ng/uL	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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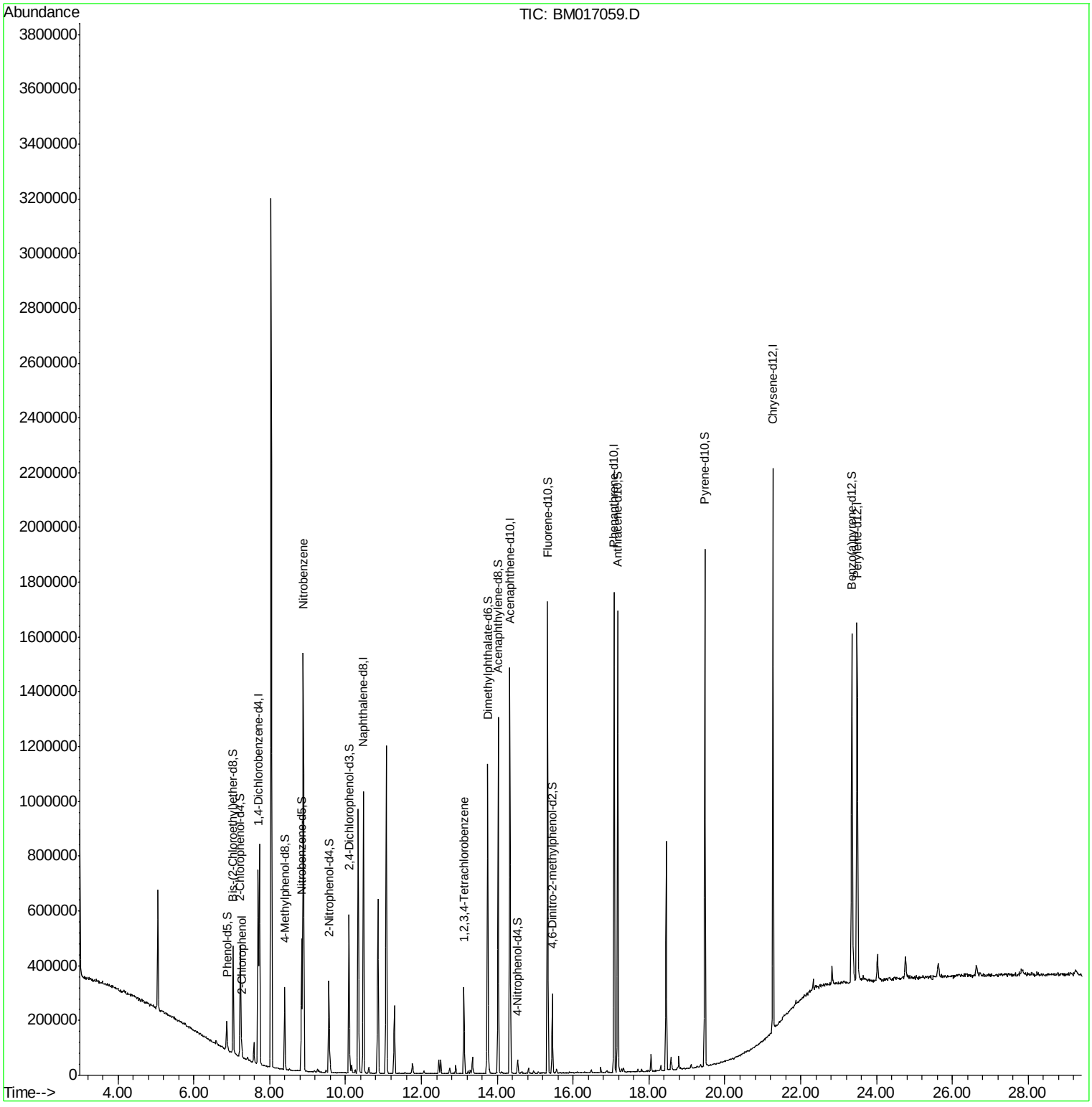
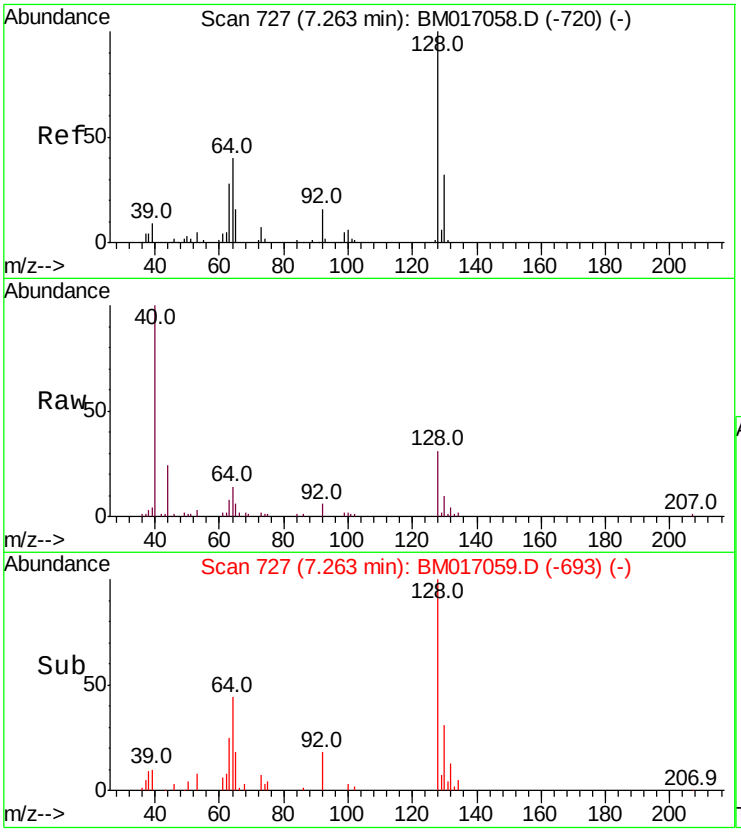


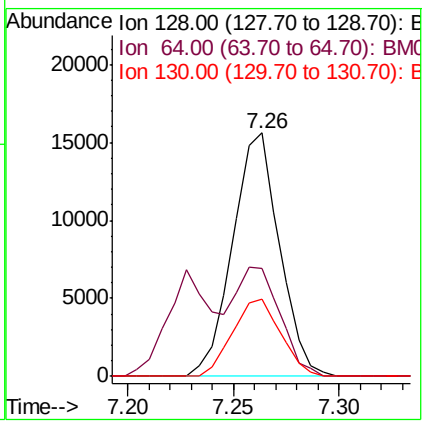


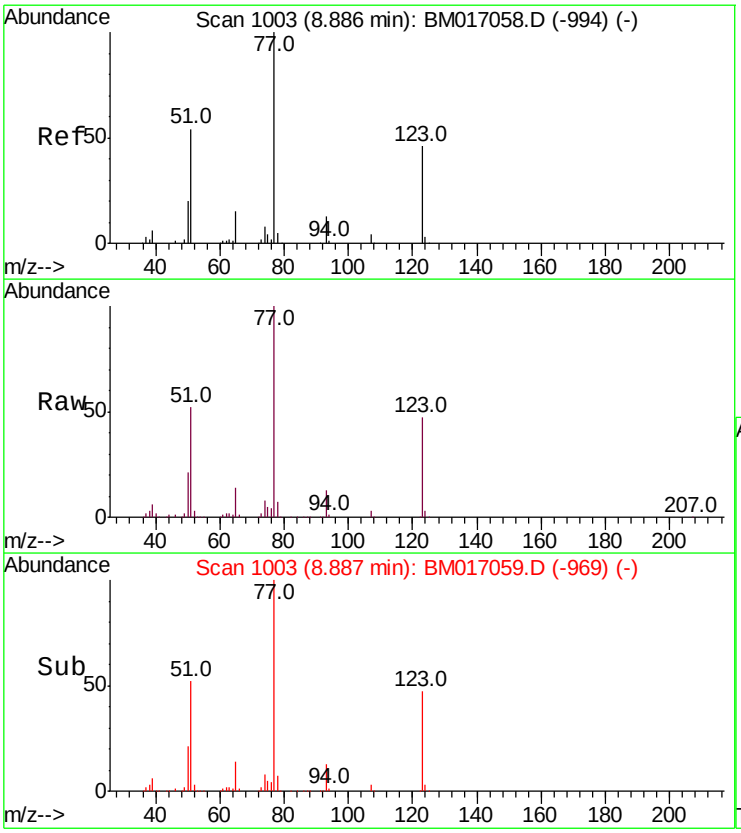
#10
2-Chlorophenol
Concen: 1.837 ng/ul
RT: 7.26 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM017059.D
Acq: 08 Oct 2018 09:39

Instrument :
BNA_M
ClientSampleId :
C0908DL

Tgt Ion:128 Resp: 24087

Ion	Ratio	Lower	Upper
128	100		
64	44.1	37.2	55.8
130	31.5	26.1	39.1

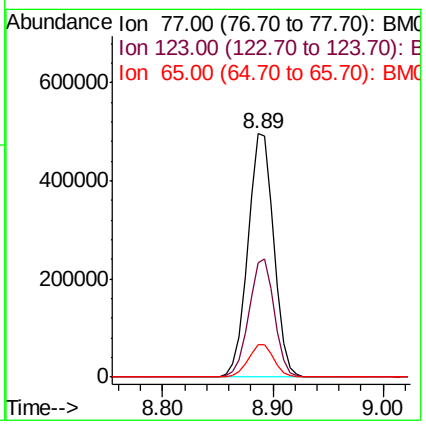


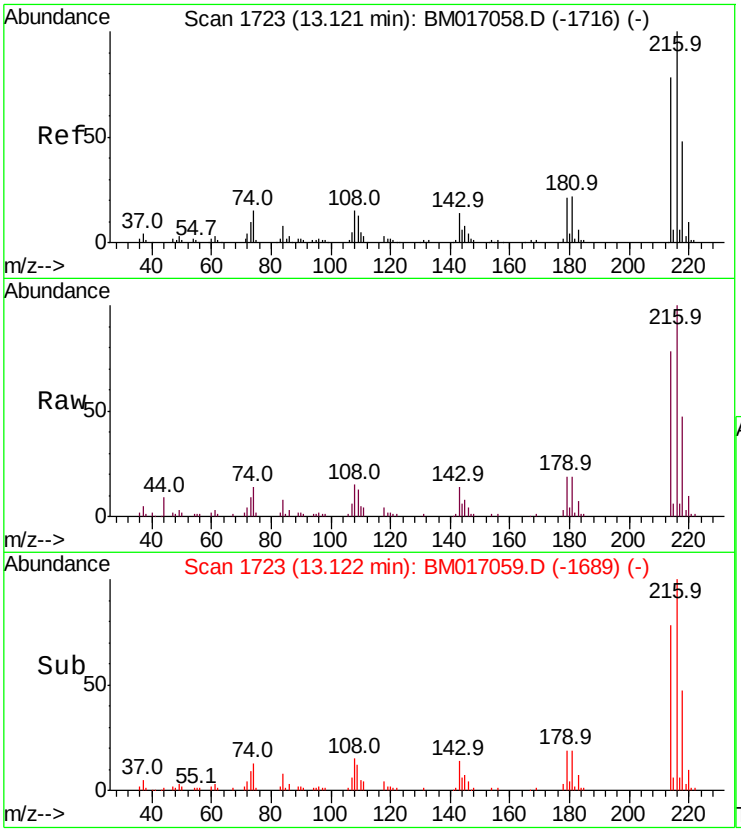


#20
Nitrobenzene
Concen: 55.585 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM017059.D
Acq: 08 Oct 2018 09:39

Tgt Ion: 77 Resp: 818865

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.6	56.4
65	13.5	10.1	15.1





#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.939 ng/uL
RT: 13.12 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM017059.D
Acq: 08 Oct 2018 09:39

Instrument :
BNA_M
ClientSampleId :
C0908DL

Tgt Ion:216 Resp: 93950

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.6	92.4
218	46.6	37.8	56.6